



designed for scientists



## HB 10

### /// Data Sheet

Universal safety heating bath for water and oil applications. With integrated carrying handles and safety temperature circuit. The HB 10 heating bath also comes with a built in dry- run control. It stops heating the bath if no medium is present. Laterally arranged carrying handles allow for safe handling without the risk of burns. Additionally, the newly added lock function prevents accidental change of bath settings. HB 10 has an accuracy of  $\pm 1$  Kelvin. The optimized 3 liter bath shape is adapted to IKA rotary evaporator glassware. It therefore guarantees the fastest heat-up times. The heating bath HB 10 is designed with high-quality, recyclable materials and therefore contributes to resource-preserving production. Protection shield and protective cover can be added as accessories.



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- Universal use for both water and oil
- Ergonomically designed handles
- Safety temperature cut off
- Integrated dry-run control
- Lock function prevents accidental change of set conditions
- Micro-controller temperature control
- Accuracy +/-1 Kelvin
- Heater power 1300 Watt
- Optimized bath volume guarantees fast heat-up
- Designed to work with IKA rotary evaporators



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## Technical Data

Heat output [W]	1300
Heating temperature range [°C]	Room temp. - 180
Heat control	LCD
Set temperature resolution [±K]	1
Controller oscillation (3 l water / 90 °C) [±K]	1
Controller oscillation (3l Silicone oil / 50mPas / 150°C) [±K]	2
Filling volume max. [l]	3
Filling point min. [mm]	50
Material in contact with medium	stainless steel 1.4404
Fixed safety circuit [°C]	180
Adjustable safety circuit [°C]	50 - 190
Class designation acc. DIN 12876	II
Outer height [mm]	185
Inner height [mm]	134
Dimensions (W x H x D) [mm]	295 x 190 x 265
Weight [kg]	3
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
Voltage [V]	220 - 240 / 100 - 120 / 100
Frequency [Hz]	50/60
Power input [W]	1350